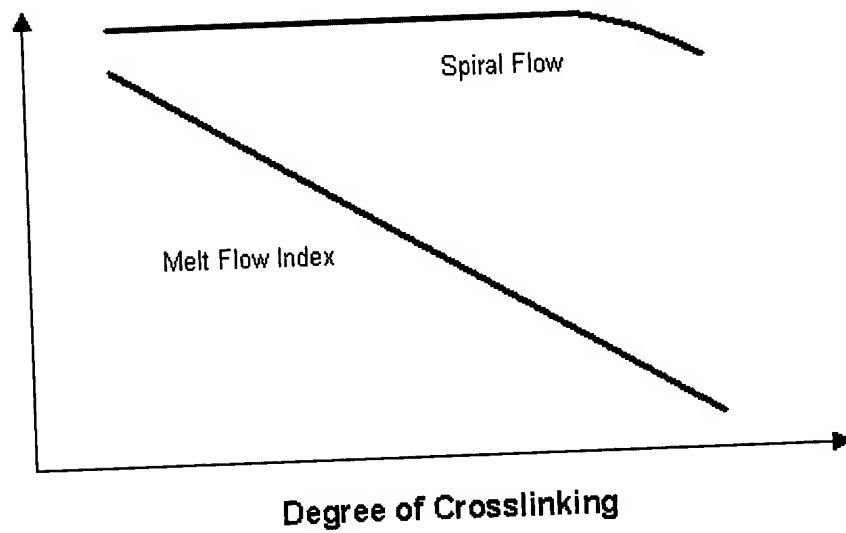


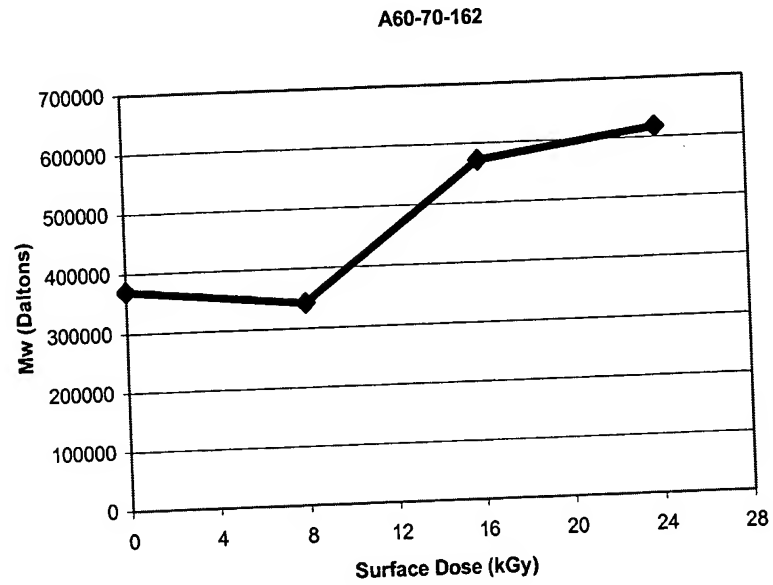
Energy Deposition Curve For A LLDPE With A Density Of 0.92 g/cm^3 Using A 3 MeV Electron Beam Accelerator

FIG. 1



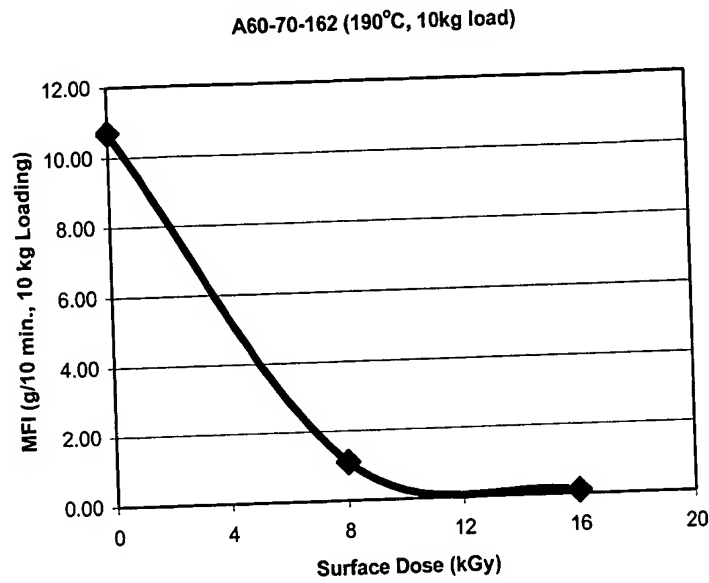
Spiral Flow And Melt Flow Index Versus Degree Of Crosslinking

FIG. 2



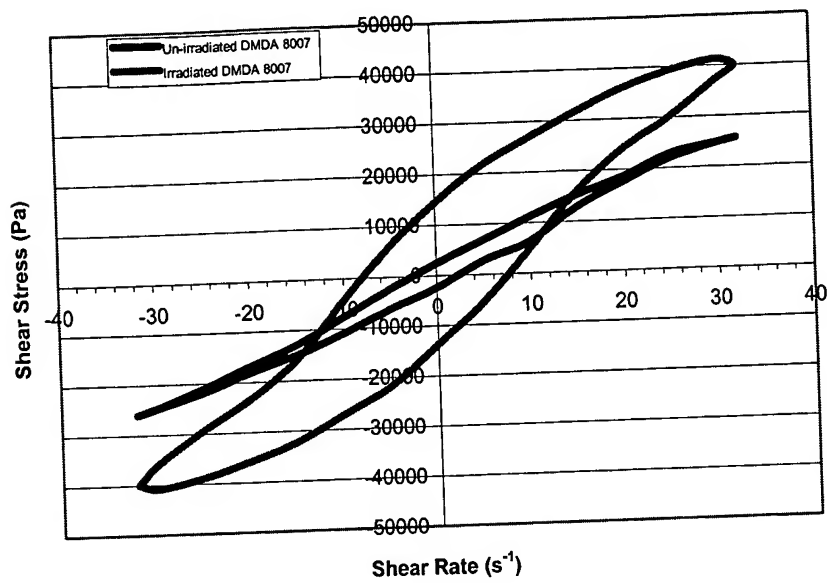
Weight-Average Molecular Weight Of A60-70-162 Versus Surface Dose

FIG. 3



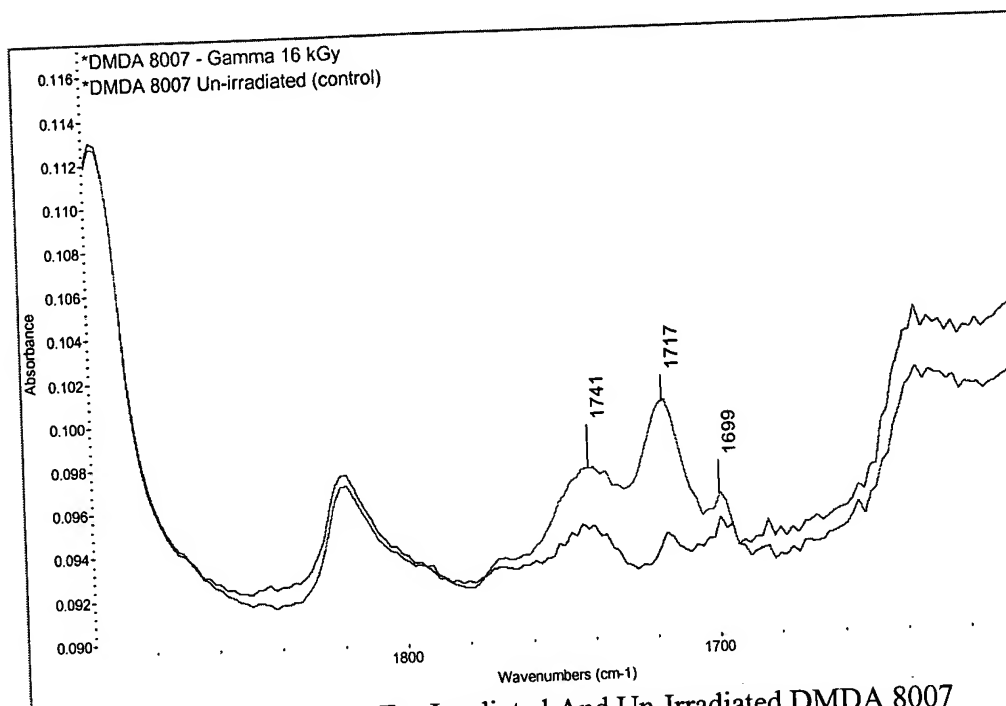
Melt flow Index of A60-70-162 Versus Surface Dose

FIG. 4



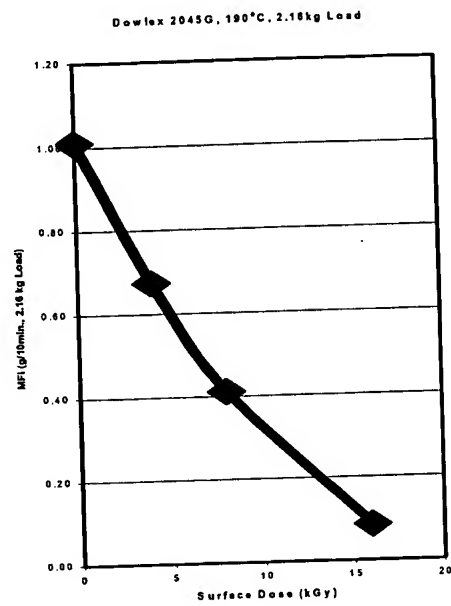
LAOS Curves For Irradiated And Un-Irradiated DMDA 8007

FIG. 5



FTIR Spectra For Irradiated And Un-Irradiated DMDA 8007

FIG. 6



Melt flow index of Dowlex 2045G vs. surface dose

FIG. 7